



County of San Diego
Planning & Development Services
BUILDING DIVISION

ACCESSIBILITY CORRECTION LIST

Public Accommodations
& Commercial Buildings

4B

Pedestrian Ramps

PLAN CHECK #:

OWNER ON APPLICATION:

GENERAL REQUIREMENTS

1. An accessible route with running slope exceeding 1:20 (5% gradient) requires an accessible pedestrian ramp.

Exception: Curb ramps per accessibility correction list 3B
CBC 1133B.5.1

WIDTH

2. Provide complete dimensions and coordinated detailing for each pedestrian ramp.

CBC 1133B.5.1

3. Dimension minimum 48-inch clear width – consistent dimension with no width reduction in direction of travel – at pedestrian ramps per CBC Figure 11B-27(c).

Exception: Ramp handrails may project into clear width maximum 3½ inches on each side

Exception: Minimum 60-inch clear width required at ramps serving as only exit discharge path for occupant load of 300 or more

Exception: Minimum 36-inch clear width – with no handrail projection into clear width at egress ramps – allowed at ramps serving Group R occupancies with occupant load of 50 or less
CBC 1010.5, CBC 1133B.5.2 and CBC 1133B.5.5.1

SLOPES

4. Specify running slope for each pedestrian ramp run.

CBC 1133B.5.3

5. Specify and dimension the following to verify slope(s) indicated per item 4 do not exceed 1:12 (8.3% gradient) for each pedestrian ramp:

- ☐ Elevation at each ramp landing
☐ Length of each ramp run between landings

CBC 1133B.5.3

6. Specify maximum 1:50 cross slope (2% gradient) for each pedestrian ramp run and landing.

CBC 1133B.5.3.1

SURFACE MATERIAL

7. Specify continuous common surface material complying with the following for each pedestrian ramp run and landing:

- ☐ Stable and firm surface
☐ Surface with slope less than 6% gradient shall have slip resistance equivalent to medium salted finish
☐ Surface with slope 6% gradient or more shall be slip-resistant
CBC 1124B.1 and CBC 1133B.7.1

8. Specify means of preventing accumulation of water on exterior ramps, landings, and approaches.

CBC 1133B.5.8

LANDING DIMENSIONS AND CONFIGURATION

9. Dimension level top landing complying with the following per CBC Figure 11B-38 or CBC Figure 11B-39(a):

- ☐ Minimum 60-inch length
☐ Minimum 60-inch width

CBC 1133B.5.4.2

10. Dimension level bottom landing complying with the following per CBC Figure 11B-38 or CBC Figure 11B-39(a):

- ☐ Minimum 72-inch length
☐ Width equivalent to ramp width

CBC 1133B.5.4.2

11. Provide level intermediate landing(s) if elevations specified per item 5 indicate vertical rise of any pedestrian ramp run exceeds 30 inches.

CBC 1133B.5.4.1

12. Provide level intermediate landing at any change of direction on pedestrian ramp.

CBC 1133B.5.4.1

13. Where intermediate landings(s) required per item 11 or 12, dimension landings complying with the following per CBC Figure 11B-38 or CBC Figure 11B-39(a):

- ☐ Minimum 72-inch length with change of direction exceeding 30 degrees
☐ Minimum 60-inch length for other intermediate landings
☐ Minimum 60-inch width with any change of direction if ramp serving as means of egress
☐ Width equivalent to ramp width for other intermediate landings
☐ Intermediate landings placed at intervals such that no ramp run exceeds 30-inch vertical rise

CBC 1010.6.4, CBC 1133B.5.3, and CBC 1133B.5.4

14. Dimension pedestrian ramp landings complying with the following at doors and gates per CBC Figure 11B-39(b):

- ☐ Landing extending 24 inches past the strike edge of doors or gates at exterior pedestrian ramps
☐ Landing extending 18 inches past the strike edge of doors or gates at interior pedestrian ramps

CBC 1133B.5.4.4

15. Dimension door/gate swings complying with the following per CBC Figure 11B-39(b):

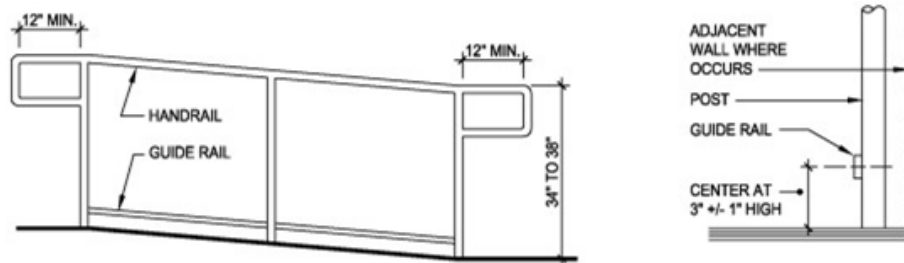
- ☐ Doors/gates in any position shall not reduce the minimum landing dimension to less than 42 inches
☐ Doors/gates in fully open position shall not reduce the required landing width by more than 3 inches when fully open

CBC 1133B.5.4.3

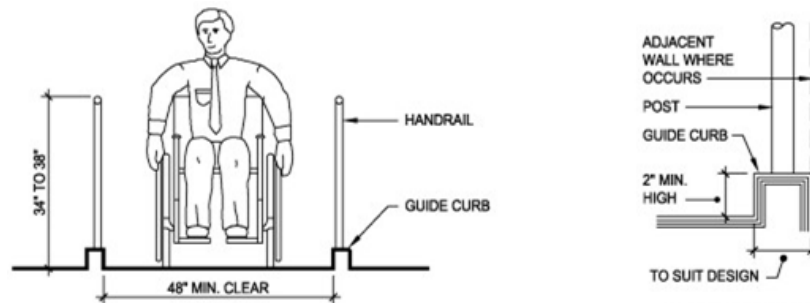
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PROVIDE COMPLETE DETAILS, DIMENSIONS, AND NOTES TO SATISFY CORRECTION ITEMS.

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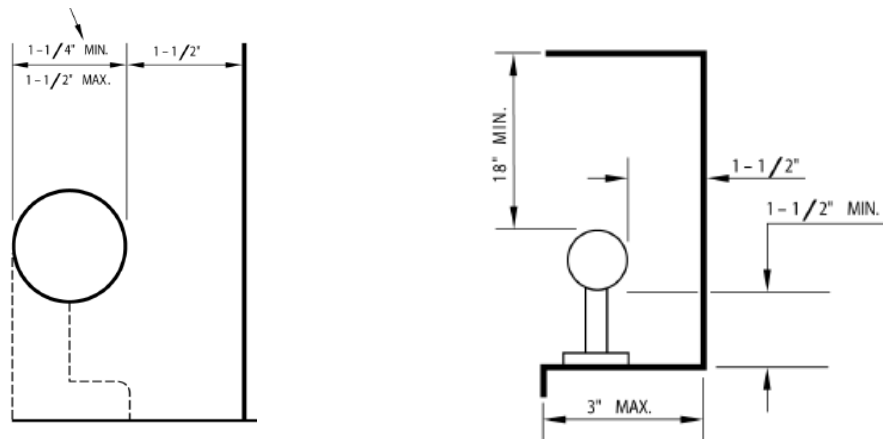
[HTTP://WWW.SDCPS.ORG](http://www.sdcps.org)



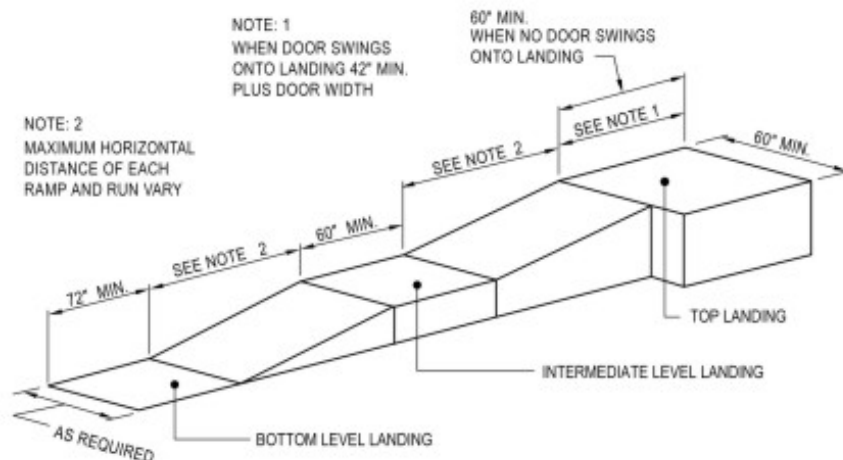
CBC FIGURE 11B-27(b) – PEDESTRIAN RAMP HANDRAIL, EXTENSION, AND GUIDE RAIL



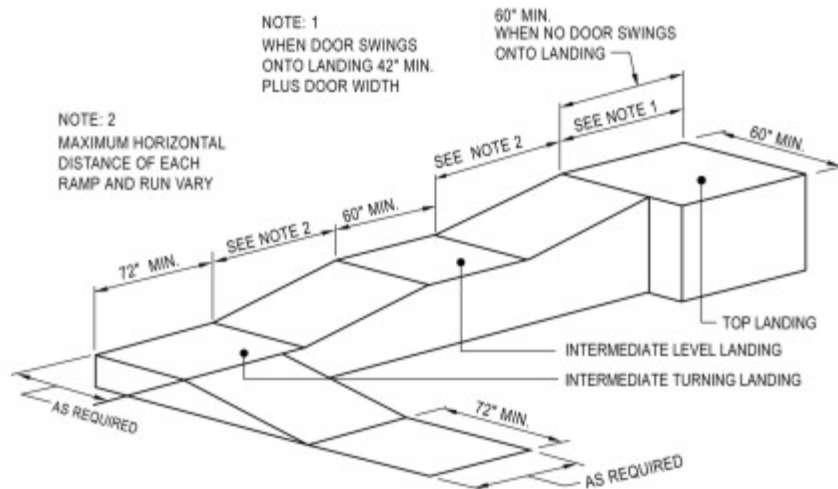
CBC FIGURE 11B-27(c) – PEDESTRIAN RAMP WIDTH, HANDRAIL, AND GUIDE CURB



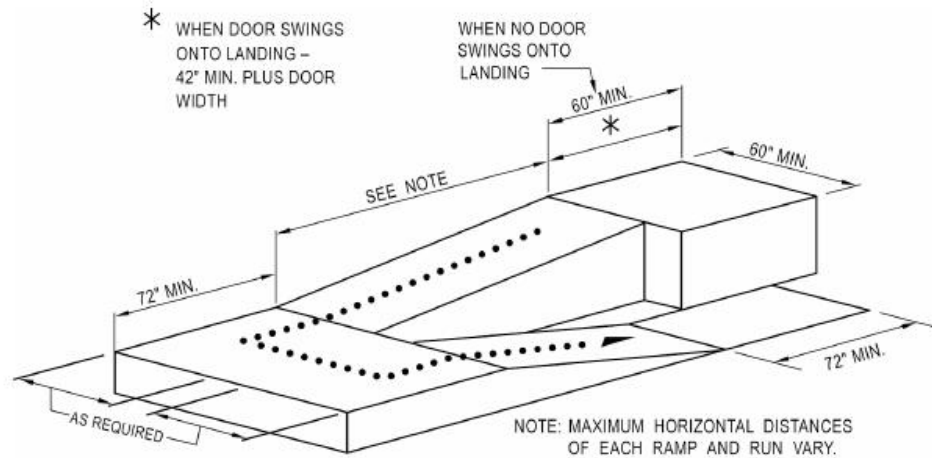
CBC FIGURE 11B-36 – HANDRAIL GRIP, CLEARANCE, AND RECESS



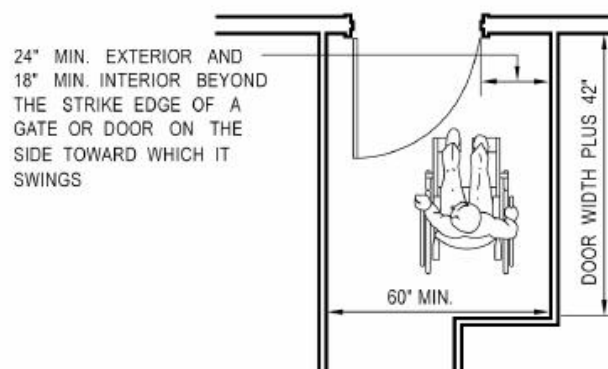
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CBC FIGURE 11B-38(b) – PEDESTRIAN RAMP WITH TURNING LANDING



CBC FIGURE 11B-39(a) –PEDESTRIAN RAMP WITH SWITCHBACK LANDING



CBC FIGURE 11B-39(b) – PEDESTRIAN RAMP LANDING AT DOOR

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